E.

| jc846    | U.S.  | PTO |  |
|----------|-------|-----|--|
|          |       |     |  |
|          |       |     |  |
| 03/06/02 |       |     |  |
| UJ       | 00/02 | ı   |  |

Please type a plus sign (+) inside this box

PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. |                  | 1406/48        |  |
|---------------------|------------------|----------------|--|
| First Inventor      |                  | Wolfgang Ernst |  |
| Title               | See 1 in Adde    | ndum           |  |
| Cymro               | as Mail Labal Na | EV023032125US  |  |

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee proc Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2. See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages Computer Readable Form (CRF) X (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on - Cross Reference to Related Applications CD-ROM or CD-R (2 copies), or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention
- Brief Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s)) Detailed Description - Claim(s) 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure (when there is an assignee) English Translation Document (if applicable) Drawing(s) (35 U S. C. 113) [ Total Sheets Copies of IDS Information Disclosure X Citations X 12. 5. Oath or Declaration [ Total Pages Statement (IDS)/PTO-1449 X Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed) Preliminary Amendment 13 Return Receipt Postcard (MPEP 503) (Should be specifically itemized) X 14. Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1 63(d)(2) and 1 33(b) or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other 17. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional of pnor application No Examiner \_ Prior application information: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below X Customer Number or Bar Code Label Name PATENT TRADEMARK OFFICE <u>Address</u> Zıp Code State City Fax Telephone Country Registration No. (Attorney/Agent) 28,428 Richard E. Jenkins Name (Print/Type) Signature

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. I me will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



## Addendum

1. ADDRESS GENERATOR FOR GENERATING ADDRESSES FOR TESTING A CIRCUIT

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to re

## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 740.00

| espond to a collection of into | ormation unless it displays a valid Olvib control n | umber. |
|--------------------------------|---|--------|
| Co                             | omplete if Known                                    |        |
| Application Number             |   |        |
| Filing Date                    |   |        |
| First Named Inventor           | Wolfgang Ernst                                      |        |
| Examiner Name                  |   |        |
| Group Art Unit                 |   |        |
| Attorney Docket No.            | 1406/48   |        |

| METHOD OF PAYMENT (check all that apply)   | FEE CALCULATION (continued)                             |                      |  |          |  |
|--|---|----------------------|--|----------|--|
| X Check Credit card Money Other None   | X Check Credit card Money Other None 3. ADDITIONAL FEES |                      |  |          |  |
| Deposit Account  | Large Entity   Small Entity                             |                      |  |          |  |
| Deposit Account Account  | Fee Fee<br>Code (\$)                                    | Fee Fee<br>Code (\$) | Fee Description  | Fee Paid |  |
| Number   | 105 130   | 205 65               | Surcharge - late filing fee or oath  |          |  |
| Deposit<br>Account<br>Name   | 127 50  | 227 25               | Surcharge - late provisional filing fee or cover sheet                     |          |  |
| The Commissioner is authorized to: (check all that apply)  | 139 130   | 139 130              | Non-English specification  |          |  |
| Charge fee(s) indicated below X Credit any overpayments  | 147 2,520   | 147 2,520            | For filing a request for ex parte reexamination                            |          |  |
| Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filing fee | 112 920*  | 112 920*             | Requesting publication of SIR prior to                                     |          |  |
| to the above-identified deposit account  | 112 1 040*  | 112 1 940*           | Examiner action  |          |  |
| FEE CALCULATION  | 113 1,840*  | 113 1,840*           | Requesting publication of SIR after<br>Examiner action                     |          |  |
| 1. BASIC FILING FEE  | 115 110   | 215 55               | Extension for reply within first month                                     |          |  |
| Large Entity   Small Entity  | 116 400   | 216 200              | Extension for reply within second month                                    |          |  |
| Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Paid  | 117 920   | 217 460              | Extension for reply within third month                                     |          |  |
| 101 740 201 370 Utility filing fee 740.00  | 118 1,440   | 218 720              | Extension for reply within fourth month                                    |          |  |
| 106 330 206 165 Design filing fee  | 128 1,960   | 228 980              | Extension for reply within fifth month                                     |          |  |
| 107 510 207 255 Plant filing fee   | 119 320   | 219 160              | Notice of Appeal   |          |  |
| 108 740 208 370 Reissue filing fee   | 120 320   | 220 160              | Filing a brief in support of an appeal                                     |          |  |
| 114 160 214 80 Provisional filing fee  | 121 280   | 221 140              | Request for oral hearing   |          |  |
| SUBTOTAL (1) (\$) 740.00   | 138 1,510   | 138 1,510            | Petition to institute a public use proceeding                              | <b></b>  |  |
|  | 140 110   | 240 55               | Petition to revive - unavoidable   |          |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  | 141 1,280   | 241 640              | Petition to revive - unintentional   |          |  |
| Extra Claims below Fee Paid  Total Claims 10 -20** = 0 X = 0   | 142 1,280   | 242 640              | Utility issue fee (or reissue)   |          |  |
| Independent 1 3** = 0  | 143 460<br>144 620                                      | 243 230              | Design issue fee Plant issue fee   |          |  |
| Claims   | 144 620<br>122 130                                      | 244 310<br>122 130   | Petitions to the Commissioner  |          |  |
| Waitple Dependent  | 123 50  | 123 50               | Processing fee under 37 CFR 1.17(q)  |          |  |
| Large Entity   Small Entity  | 126 180   | 126 180              | Submission of Information Disclosure Stml                                  |          |  |
| Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)   | 581 40  | 581 40               |  |          |  |
| 103 18 203 9 Claims in excess of 20  | JOI <del>4</del> 0                                      | 301 40               | Recording each patent assignment per property (times number of properties) |          |  |
| 102 84 202 42 Independent claims in excess of 3  | 146 740   | 246 370              | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |  |
| 104 280 204 140 Multiple dependent claim, if not paid  | 149 740   | 249 370              | For each additional invention to be  |          |  |
| 109 84 209 42 ** Reissue independent claims over original patent   |   |                      | examined (37 CFR § 1.129(b))   |          |  |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent  | 179 740   | 279 370              | Request for Continued Examination (RCE)                                    |          |  |
| and over original paterit  | 169 900   | 169 900              | Request for expedited examination of a design application                  |          |  |
| SUBTOTAL (2) (\$) 0.00 Other fee (specify)   |   |                      |  |          |  |
| **or number previously paid, if greater; For Reissues, see above   | *Reduced b  | y Basic Filing       | Fee Paid SUBTOTAL (3)  |          |  |

| SUBMITTED BY      |                    | Complete (if applicable)                 |           |                  |
|-------------------|--------------------|--|-----------|------------------|
| Name (Print/Type) | Richard E. Jenkins | Registration No. (Attorney/Agent) 28,428 | Telephone | 001-919-493-8000 |
| Signature         | Ruhand & Jen       | Jan-                                     | Date      | 3-6-02           |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

RICHARD E. JENKINS
JEFFREY L. WILSON
ARLES A. TAYLOR, JR.
DAVID P. GLOEKLER
GREGORY A. HUNT
JOHN A. LAMERDIN, Ph.D.
BENTLEY J. OLIVE
E. ERIC MILLS

JULIE A. BROADUS, Ph.D. (PATENT AGENT)

JENKINS & WILSON, P.A.

PATENT ATTORNEYS
SUITE 1400 UNIVERSITY TOWER
3100 TOWER BOULEVARD
DURHAM, NORTH CAROLINA 27707

TELEPHONE (919) 493-8000 FACSIMILE (919) 419-0383

WEBSITE
JENKINSANDWILSON.COM

RALEIGH OFFICE

NCSU CENTENNIAL CAMPUS
VENTURE II SUITE 400
920 MAIN CAMPUS DRIVE
RALEIGH, NORTH CAROLINA 27606

TELEPHONE (919) 424-3710 FACSIMILE (919) 424-3711

March 6, 2002

"Express Mail" mailing number EV023032125US

Date of Deposit

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail to Addressee" service under 37 C F R. 1 10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box 2327, Arlington, Virginia 22202

Bonnie S Sheridan

\*\*Sumul S. Sumular\*\*

Commissioner for Patents BOX PATENT APPLICATION Washington, D.C. 20231

Re:

U.S. Patent Application for ADDRESS GENERATOR FOR GENERATING ADDRESSES FOR TESTING A CIRCUIT based on German Application No. 101 11 440.0

Our File No. 1406/48

Sir:

Please find enclosed the following:

- A U.S. patent application for ADDRESS GENERATOR FOR GENERATING ADDRESSES FOR TESTING A CIRCUIT (18 pages);
- 2. Four (4) sheets of drawings (4 pages);
- 3. An unexecuted Declaration (4 pages);
- 4. Preliminary Amendment (6 pages);
- 5. Information Disclosure Statement with copies of cited references and Form PTO/SB/08A;
- 6. Utility Patent Application Transmittal (Form PTO/SB/05; 1 page);
- 7. Fee Transmittal (Form PTO/SB/17; 1 page) in duplicate;

 Commissioner for Patents March 6, 2002 Page 2

- 8. A check in the amount of \$740.00 to cover the application filing fee;
- 9. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark date stamp thereon; and
- 10. A Certificate of Express Mail No.: EV023032125US.

Please contact our offices if there are any questions with respect to this matter.

Respectfully submitted,

JENKINS & WILSON, P.A.

Richard E. Jenkins

Registration No.: 28,428

REJ/lsg

**Enclosures** 

25297

PATENT TRADEMARK OFFICE